# PASSAIC VALLEY SEWERAGE COMMISSIONERS APPLICATION FOR A SEWER USE PERMIT

11/30/07

### **SECTION A**

1.	Company Name St. James' Hospital
2.	Permit Number if applicable: 20210002-1
3.	Location: 155 Jefferson Street, Newark NJ, 07105
4.	Mailing Address: same
5.	Person to contact concerning information provided in this application:
	Name of Contact Official: William L. Vazquez
	Title: CEO Phone Number: (973) 465-2796
	Address: same
6.	Number of Employees: Full Time: 400 Part Time: 50
	Number of Work Days Per Year: 365
	Number of Shifts Per Day: 3
	If property is owned indicate block and lot number(s): Block # 190
7	Lot #s 8-12, 17, 18, 40, 42  If property is rented indicate name and address of owner:
/.	
	N/A
8.	List NJDES Permit number, if applicable, N/A and name
	of receiving body of water entered N/A
	INDUSTRIAL
	OCT 2 6 2007
	81250 <u>82050</u> 82100_

Page 1 of 14

### **SECTION B**

### **WATER DATA**

9. Water Source: (all appropriate answers)

Purchased  $\underline{Y}$  - N

Well Y - N If Y, is it metered Y - N

River Y - N If Y, is it metered Y - N

10. Name of purchased water supplier: City of Newark

List all Account #s: 0020361

11. Water Received From: Month 3 Year 2006 Through: Month 2 Year 2007.

(\* Next to a figure means it is estimated.)

	Purchased	Well	River	Total
1 <sup>st</sup> Quarter	3,150,576	N/A	N/A	3,150,576
2nd Quarter	3,217,148	N/A	N/A	3,217,148
3rd Quarter	2,805,000	N/A	N/A	2,805,000
4 <sup>th</sup> Quarter	2,384,624	N/A	N/A	2,384,624
GRAND TOTAL (re	eport in gallons)			11,557,348

12. Water Use and Disposition (\*Next to a figure means it is estimated.)

	Gallons Sanitary/Combined Sewer	Discharged Stormsewer/River/ Ditch	Gallons Used/Other		
Sanitary Service Only	8,783,585				
Process Waste Water	2,195,896				
Cooling Water					
Evaporation			577,867		
Contained in the product					
Other (Describe)					
GRAND TOTAL			11,557,348		

### **SECTION B (continued)**

to the Separate Sar	nitary Sewer <u>No</u>		
	No		·
river or ditch	No		<del></del>
used to remove pro	ocess waste or sludge from this fact	ility.	
Contractor	Address	ICC#	waste type nanuted
Interstate Waste Services of NJ, Inc.	P.O. Box 288, Sloatsburg, NY		General Garbage Waste
Stericycle, Inc.	28161 N. Keith Dr., Lake Forest, NY	19713	Medical Waste
to the Combined Sewer No to a storm sewer No river or ditch No  4. Waste Hauler Information List all firms and/or independent contractors used to remove process waste or sludge from this facility.  Contractor Address ICC# Waste type handled Interstate Waste Services of NJ, Inc.  P.O. Box 288, Sloatsburg, NY General Garbage Waste			
7. Principal Raw Mate	erials Used: <u>N/A</u>		
18. Principal Products	or Services: <u>Healthcare Services</u>		
			rates, hours, etc. Include

Page 3 of 14

### SECTION D

### **MONITORING**

20. Describe any pretreatme	ent process or effluent monitoring	g system in use:
Outlet N/A		
0.1		
Outlet		
Outlet		

### 21. Sampling information:

Outlet	Contains Ind. Waste	Refrigerated				
1	1 YES SIGMA 900					
2	YES	YES SIGMA 900				
3 N/A 4 N/A		N/A	N/A			
		N/A	N/A			

### **SECTION D (continued)**

#### 23. Volume Information:

Outlet	Daily Flow (Gallons)	Metered (Yes or No)	Туре	Date
1 24,065 2 6,016		NO	N/A	N/A
		NO	N/A	N/A
3	N/A	N/A	N/A	N/A
4	N/A	N/A	N/A	N/A

- 24. Frequency of calibration of each flow meter: N/A
- 25. Attach a plot plan of the property showing:
  - a. All existing or proposed sewer and drain lines (including outlets to a storm-sewer, river or ditch).
  - b. Sample point(s); Monitoring or Pretreatment Equipment; Incoming meter(s); Well meter(s); Internal meter(s); Flowmeter(s).
  - c. Details of the connection(s) to the municipal (or PVSC) sewer, including the distance and direction of each connection from the nearest street intersection.

### **SECTION E**

#### ANALYSIS OF INDUSTRIAL WASTE

. . .

26. Analysis for Industrial Waste must be a proper sample taken for each outlet.

OUTLET #: 20210002-1

Report to with (1) Example:	the nearest unit: XX. except wher .15 mg/l	e indicated	Report to the nearest hundredth: 0.XX except where indicated Example: 0.36 mg/l			
Code Parameter		Value	Code	Parameter	Value	
0200*	Radioactivity (PL-1)	NA	1097*	Antimony (Sb)	NA	
0500	Total Solids	323 mg/L	1002*	Arsenic (As)	NA	
0505	Volatile Solids	143 mg/L	1022*	Boron (B)	NA	
0530	Total Suspended Solids	48 mg/L	1027*	Cadmium (Cd)	< 0.001 mg/L	
0540	Volatile Suspended Solids	44 mg/L	1034*	Chromium Total (Cr)	NA	
0555			1042*	Copper (Cu)	0.045 mg/L	
0310	Biochemical Oxygen Demand	330 mg/L	1045*	Iron (Fe)	0.72 mg/L	
	(BOD)		1051*	Lead (Pb)	< 0.002 mg/L	
0340 Chemical Oxygen Demand		425 mg/L	0720*(3)	Cyanide (CN)	< 0.02 mg/L	
	(COD)		1900*	Mercury (Report to 0.XXX)	< 0.0005 mg/L	
0680 Total Organic Carbon		97.7 mg/L	1067*	Nickel (Ni)	< 0.004 mg/L	
	(TOC)		1147*	Selenium (Se)	NA	
9000	pH (standard unit range)	6.18 mg/L	1092*	Silver (Ag)	NA	
0610	Ammonia as N	6.46 mg/L	1077*	Tin (Sn)	NA	
0550	Total Oil & Grease	28.4 mg/L	1092*	Zinc (Zn)	0.084 mg/L	
0745*	Sulfide	NA	2730	Phenol	< 0.05 mg/L	
0507*	Ortho Phosphates as P	NA	4053*	Pesticides (Report to 0.XXX)	NA	
0625*	Kjeldahl N as N	NA	999*(3)	TTVO (Report to 0.XXX)	NA	
9998*	TTO (Report to 0.XXX)	NA			45 95	

#### FOOTNOTES:

- (1) Report results to the nearest tenth, i.e., 1.6 mg/L.
- (\*) Analyze for this if reasonably expected to be present in the discharge unless otherwise exempted.
- (2) See instructions.
- (3) Grab sample required.
- NA Not Analyzed

### **SECTION E (continued)**

Samples collected by: Enviro-Sciences, (of Delaware) Inc
111 Howard Boulevard, Suite 108, Mt. Arlington, NJ 07856 Date: June 1, 2007
Samples analyzed by: <u>Integrated Analytical Laboratories (IAL)</u> .
273 Franklin Road, Randolph, NJ 07869, Certified Lab ID# 14751 Date: June 1, 2007
Products being manufactured when sample was collected: N/A
27. Who performs the analyses of the samples for User Charge: (IAL)
28. Is the Laboratory certified by the NJDEP to conduct all the analyses: Yes $\underline{X}$ No $\underline{\hspace{1cm}}$
29. Who performs the analyses of the samples for the Pretreatment Parameters?
N/A
(If monitoring has not commenced for Pretreatment, indicate
Laboratory you plan to use. If unknown, so state): N/A
30. Is the Laboratory certified by NJDEP to conduct all the required Pretreatment analyses?
N/A
31. Based upon knowledge of materials and processes used at this facility check the appropriate box that bes
describes the potential that a Priority Pollutant, listed on Tables 1, 2 & 3 is present in your discharge.

### **SECTION F**

PRETREATMENT
32. Industrial Category: Healthcare
33. Subpart(s):
34. Compliance date(s): N/A
35. Is facility in compliance? N/A If not, and if compliance date has passed, explain actions being
taken to get into compliance: <u>N/A</u>
36. Date Baseline monitoring Report (BMR) submitted to PVSC: N/A
37. Compliance schedule submitted? <u>N/A</u> If yes, is facility on schedule <u>N/A</u> Explain if compliance
date will not be met: <u>N/A</u>
38. Does this facility come under the Resource Conservation and Recovery act (RCRA)?
_No
39. Does this facility have a Spill Prevention Control and Countermeasures (SPCC) plan? If yes, describe:
<u>N/A</u>
39. Has this facility ever been cited by NJDEP or EPA for a violation of State or Federal Regulations for the
nature of its wastewater discharge? Yes No_X
40. Is this facility under an ECRA Cleanup? No If so, has a plan been approved by NJDEP: N/A Is
there any plan to discharge groundwater? No

### **CERTIFICATION\*:**

The information contained in this application is familiar to me and, to the best of my knowledge and belief, such information is true, complete, and accurate.

If the applicant is a corporation, a corporate resolution is attached granting me the authority to sign the application on behalf of the corporation.

Name of signing official:	William L.	Va <b>x</b> quez
	PRINT	
Title:	CEO	
Date: 9/8/07	Signature:	1000:

#### \*APPLICATION MUST BE SIGNED BY ONE OF THE FOLLOWING:

- a. Principal Officer of Corporation
- b. President or Owner of Company
- c. General Partner, if a Partnership
- d. Plant Manager or Authorized Representative

Acenaphthene				Х	2,4 dimethylphenol	T			X
Acrolein				Х	2,4 dinitrotoluene				X
Acrylonitrile				Х	2,6 dinitrotoluene				X
Benzene	1			X	1,2 diphenylhydrazine				X
Benzidine				X	Ethylbenzene				Х
carbon tetrachloride (tetrachloromethane)				Х	Flouranthene				X
Chlorobenzene				X	4-chlorophenyl phenyl ether				X
1,2,4-trichlorobenzene				Х	4-bromophenyl phenyl ether				X
Hexachlorobenzene				X	bis(2-cloroisopropyl) ether				X
1,2 dichloroethane				X	bis(2-chloroethoxy) methane				X
1,1,1 trichloroethane				X	methylene chloride (dichloromethane)				X
Hexachloroethane				X	methyl chloride (chloromethane)				X
1,1 dichloroethane	1			Х	methyl bromide (bromomethane)				Х
1,1,2 trichloroethane				X	bromoform (tribromomethane)				X
1,1,2,2 tetrachloroethane				X	Dichlorobromomethane				X
Chloroethane				Х	Trichlorobromomethane				X
bis(chloromethyl) ether	1			X	Dichlorodifuoromethane				X
bis(2 chloroethyl) ether				Х	Chlorodibromomethane				X
2-chloroethyl vinyl ether (mixed)				Х	Hexachlorobutadiene				X
2-chloronaphthalene				X	Hexachlorocyclopentadiene				Х
2,4,6, trichlorophenol				X	Isophorone				Х
parachlorometa cresol				X	Naphthalene				X
chloroform (trichloromethane)				X	Nitrobenzene				Х
2 chlorophenol	-			X	2-nitrophenol				Х
1,2,dichlorobenzene				X	4-nitrophenol				X
1,3, dichlorobenzene				X	2,4-dinitrophenol				X
1,4, dichlorobenzene				X	4,6 dinitro-o cresol				X
3,3 dichlorobenzidine				X	N-nitrosodimethylamine				X
1,1 dichloroethylene				X	N-nitrosodiphenylamine				X
1,2, trans-dichloroethylene				Х	N-nitrosodi-n-proplyamine				X
2,4, dichlorophenol				X	Pentachlorophenol				X
1,2, dichloropropane				X	Phenol				X
1,3, dichloropropylene				Х	10.00				
(1,3 dichloropropene)				X					
NAME	A	В	С	D	NAME	A	В	C	D
bis(2-ethlhexyl) phthalate				X	Endrin				X
Butylbenzylphthalate				X	endrin aldahyde				X
di-n-butylphthalate				X	Heptachlor				X
di-n-octylphthalate				X	heptachlor (epoxide)				X
Diethylphthalate				X	BHC Alpha				Х
Dimethylphthalate	1			X	BHC Beta				Х
benzo(a)anthracene				X	BHC Gamma	1			X
benzo(a)pyrene				X	BHC Delta				X
3,4 benzofluoranthane				X	PCB-1242				Х
benzo(k)fluroanthene			1	X	PCB-1254		1		X

- A. KNOWN TO BE PRESENT
- **B. SUSPECTED TO BE PRESENT**
- C. KNOWN TO BE ABSENT
- D. SUSPECT TO BE ABSENT

Page 10 of 14

Chrysene	X	PCB-1221		X
Acenaphthylene	X	PCB-1232		X
Anthracene	X	PCB-1248		X
benzo(ghi)perylene	X	PCB-1260		X
Flourene	X	PCB-1016		X
Phenanthrene	X	Toxaphene		X
dibenzo(a,h)anthracene	X	antimony (total)		X
indeno(1,2,3-c,d)pyrene	X	arsenic (total)		X
Pyrene	X	asbestos (fibrous)		X
Tetrachloroethylene	X	beryllium (total)		X
Toluene	X	cadmium (total)		X
Trichloroethylene	X	chromium (total)		X
vinyl chloride	X	copper (total)	X	
Aldrin	X	cyanide (total)		X
Dieldrin	X	lead (total)		X
Chlordane	X	mercury (total)		X
4,4 DDT	X	nickel (total)		X
4,4 DDE	X	selenium (total)		X
4,4 DDD	X	silver (total)		X
Endosulfan 11	X	zinc (total)	X	
Endosulfan sulfate	X	2,3,7,8, tetrachlorodibenzo		X
	Internal Control	p-dioxin		X

Page 11 of 14

A. KNOWN TO BE PRESENT

**B. SUSPECTED TO BE PRESENT** 

C. KNOWN TO BE ABSENT

D. SUSPECT TO BE ABSENT

NAME	A	В	C	D	NAME	A	В	С	D
Acrylamide				X	n,n-dimethyl aniline				Х
Amitrole				X	3,3-dimethyl benzidine				Х
amyl alcohols				X	1,1-dimethylhydrazine				X
anilne hydrochloride				X	dioxane				X
Anisole				Х	diphenylamine				X
Auramine				X	ethylenimine				X
Benzotrichloride				X	hydrazine				X
Benzylamine				X	4,4-methylene bis (2-chloroaniline)				X
o-chloroaniline				Х	methyl isobutyl ketone				X
m-chloroaniline				X	alpha-naphthylamine				X
p-chloraniline				X	beta-naphthylamine				X
1-chloro-2-nitrobenzene				X	n-methylaniline				X
1-chloro-4-nitrobenzene				X	1,2-phenylenediamine				X
Chloroprene				X	1,4-phenylenediamine				X
Chrysoidine				X	sudan 1 (solvent yellow 14)				X
Cumene				X	thiourea				X
2,3-dichloroaniline				X	toluene sulfonic acids				X
2,4-dichloroaniline				X	toluidines				X
2,5-dichloroaniline				X	xylidines				X
3,4-dichloroaniline				X					
3,5-dichloroaniline				Х					
1,3-dichloropropene				Х	1   2   2   2   2   2   2   2   2   2				
1,3-dimethoxybenzidine				X					

- A. KNOWN TO BE PRESENT
- **B. SUSPECTED TO BE PRESENT**
- C. KNOWN TO BE ABSENT
- D. SUSPECT TO BE ABSENT

Page 12 of 14

NAME	A	В	C	D	NAME	A	В	C	Đ
acetaldehyde				х	isopropanolamine				Х
allyl alcohol				x	kelthane				Х
allyl chloride				Х	kepone				Х
amyl acetate				Х	malathion				Х
Aniline				х	mercaptodimethur				Х
Benzonitrile				х	methozychlor				Х
benzyl chloride				X	methyl mercaptan				Х
butyl acetate				х	methyl methacrylate				х
Butylamine				х	methyl parathion				Х
Captan				х	mevinphos				Х
Carbaryl				X	mexacarbate				Х
Carbofuran				x	monoethyl amine				Х
carbon disulfide				X	monomethyl amine				х
Chloropyrifos				х	naled				Х
Coumaphos				X	naphenic acid				X
Cresol				X	nitrotoluene				Х
Crotonaldehyde				X	parathion				х
Cyclohexane				X	phenosulfanate				Х
2,4-D (2,4-dichlorophenoxy acetic acid)				X	phosgene				х
Diazinon				X	propargite				Х
Dicamba				X	propylene oxide				Х
Dichlobenil				X	pyrethrins				х
Dichlone				X	quinoline				x
2,2-dichloropropionic acid				Х	resorinol				Х
Dichlorovos				х	strontium				Х
diethyl amine				X	strychnine				Х
dimethyl amine				X	stryrene				Х
Dinitrobenzene				Х	2,4,5-T (2,4,5-trichlorophenoxy acetic acid)				х
Diquat				х	TDE (tetrachlorodiphenylethane)				х

- A. KNOWN TO BE PRESENT
- **B. SUSPECTED TO BE PRESENT**
- C. KNOWN TO BE ABSENT
- D. SUSPECT TO BE ABSENT

Page 13 of 14

Disulfoton	X	2,4,5-TP 2-(2,4,5-trichlorophenoxy)		X
Diuron	X	propanoic acid		Х
Epichlorohydrin	х	trichlorofon		х
Ethalnolamine	X	triethylamine		х
Ethion	X	trimethylamine		Х
ethylene diamide	х	uranium		х
ethylene dibromide	Х	vanadium		Х
Formaldehyede	x	vinyl acetate		х
Furfural	Х	xylene		х
Guthion	Х	xylenol		Х
Isoprene	Х	zirconium		x

- A. KNOWN TO BE PRESENT
- **B. SUSPECTED TO BE PRESENT**
- C. KNOWN TO BE ABSENT
- D. SUSPECT TO BE ABSENT

Page 14 of 14

### SUPPLEMENTAL SEWER USE APPLICATION QUESTIONNAIRE

The following questionnaire must be completed and submitted by all industrial and tax-exempt users making application for a SEWER USE PERMIT. The purpose of this questionnaire is to identify the correct name and address of the applicant and all individuals and entities owning 10% or more of the applicant. This will assist the PVSC by providing necessary information for service of notices, bills and other documents upon the applicant, for service of process as well as the individual to be contacted in the event of an emergency.

BY SIGNING THIS APPLICATION THE APPLICANT IS ACKNOWLEDGING ITS CONTINUING OBLIGATION TO UPDATE THE INFORMATION CONTAINED IN THIS QUESTIONNAIRE. SPECIFICALLY THE APPLICANT UNDERSTANDS THAT IT SHALL NOTIFY THE PVSC WITHIN THIRTY (30) DAYS OF ITS ENTERING INTO A CONTRACT OR AGREEMENT TO TRANSFER ITS CAPITAL STOCK AND/OR 50% OR MORE OF ITS ASSETS. THE APPLICANT SHALL LIKEWISE INFORM THE PVSC, ON A CONTINUING BASIS, OF ALL INDIVIDUALS OR ENTITIES OWNING 10% OR MORE OF THE CAPITAL STOCK OR ASSETS OF THE CORPORATION AND ANY INDIVIDUAL OR ENTITY ENTITLED TO RECEIVE MORE THAN 10% OF THE NET PROFITS OF THE APPLICANT.

FAILURE TO NOTIFY THE PVSC OF ANY CHANGES IN THE CORPORATE STRUCTURE, OWNERSHIP OR PLANNED TRANSFER OF OWNERSHIP WITHIN 15 DAYS OF ITS OCCURRENCE SHALL BE DEEMED A VIOLATION OF THE SEWER USE PERMIT, THE RULES AND REGULATIONS OF THE PVSC AND N.J.S.A. 58:14-1 et. seq.

#### **SECTION ONE**

(To be completed by all applicants)

NAME OF APPLICANT: State the complete name of the organization applying for a SEWER USE PERMIT ("Permit"), as it appears on the certificate of incorporation, charter, by-laws, partnership agreement, trust or other official document which establishes the name of the applicant (if no such document exists, state the name the business uses):

#### Name of Applicant

TRADE NAME: Identify all trade names, names under which the applicant will be doing or soliciting business and/or fictitious names that the organization will utilize at the location(s) for which this Permit application is made.

Trade Name/Fictitious Name

BUSINESS ORGANIZATION:	Please check	the appr	opriate box:			
[] Sole Proprietorship [] Partnership [] Limited Partnership [] Corporation [] Other (describe)		[]	Trust Joint Venture Non-Profit Co Limited Liabi			
EMERGENCY CONTACT PERSOn telephone number of the person(s) the		event of ontact:	an emergency	y, provide the name, address and		
Name:						
Street Address:						
City, State & Zip Code:						
Business Telephone:	Emerg	ency Te	lephone:			
PAST NAMES OF APPLICANT. out to the public as doing business in as," fictitious, or informal name.	List <b>all</b> names the past. Inclu	under w ide name	hich the applices of division,	cant has done business or held itself and "trading as," "doing business	F	
<u>Name</u>		From (	(ear)	To (Year)		
APPLICANT'S FORMER FACILITIES IN NEW JERSEY. List all locations, including office, in the State of New Jersey at which the applicant formerly operated any aspect of its business, and any location at which such a business was owned or operated by any predecessor of the applicant, or by any owner, partner, director, officer, key employee or stockholder holding 10% or more of the applicant's equity.						
	***	From (years)		NJDEP regis. No. and or USEPA I.D.		

APPLICANT'S FACIL offices, districts or territo applicant is currently ope	ory of the United S	States other than	TIONS. Lis New Jersey	t all locations in any, or in any foreign	ny state, including a country, at which the
Address	Telephone	Type of facility	an	SEPA I.D. and/or y permits (nos. and ne of issuing agen	
		SECTION 7	rwo		
(To be	completed only by	y Corporations a	and Limited	Liability Compan	ies)
REGISTERED AGENT	: Identify the nam	ne and address o	f the Corpo	ration's Registered	l Agent:
Name:					
Company Name:					-
Street Address:					
City, State & Zip Code:					
Telephone:					
(Ar	rea Code)				-
DATE AND PLACE OF corporation/LLC was orga	'INCORPORAT anized and the date	ION/FORMAT e on which the O	TION: Ider Certificate o	ntify the state wher f Incorporation/Fo	e the rmation was filed:
State/Country:					
Date:					
Certificate of Incorporatio	n No.:				
Copy of certificate of inco	orporation attache	d?	Yes	No	
DATE AUTHORIZED I which the corporation/LL(copy).	N NEW JERSEY C received a Certif	(: If other than a ficate of Authority)	a New Jerse ity to Trans	ey corporation/LL( act Business in Ne	C, state the date on w Jersey (and attach
Date:					

OFFICERS. List the following information as to each Officer of the corporation. Use additional copies of this section as necessary.

Name:		Telephone:	
Business address:			
Office held	Date took office	Date of birth	
			_
Name:		Telephone:	
			rea code)
Business address:			
Office <u>held</u>	Date took office	Date of birth	
DIRECTORS. List the	e following informatio	n as to each Director of the corp	oration. Use additional copi
Name:		Telephone:	
		(ar	ea code)
Business address:			
Office held	Date took office	Date of birth	
			<del></del>

Officer or Direc	tor of the corpor	OIRECTORS: List the ation at any time during this section, as necessis.	the following information as to each person who was an ag the last 10 years and is not listed in the responses ssary.
Name and last	known address:		
Position held	From	To (month/year)	Date of birth
	***************************************	-	
		SECTIO	N THREE
	(To be comple	eted only by Corporation	ons and Limited Liability Companies)
List all persons a Applicant along	and/or entities ho with the address	olding a 10% or greater es and telephone #. U	ownership, equity, beneficial or other interest in the se additional copies of this section as necessary.
Name:			
Street Address:			
City, State & Zip	Code:		Bus.Phone
Name:			
Street Address:			
City, State & Zip	Code:		Bus.Phone
If any of the persuch corporation	rsons and/or enti provide all info	ities listed above is a rmation requested in S	corporation or Limited Liability Corporation, for each ection Two of this Questionnaire.
		SECTIO	N FOUR
	(To be	completed only by Pa	rtnerships or Joint Ventures)
Provide a copy o	f the partnership	or joint venture agree	ment of applicant.
Copy attached?	Yes	No	

TYPE OF ASSOCIATION	: Check One
[ ] General Partnership	[ ] Limited Partnership [ ] Joint Venture
partners separately under the	OR JOINT VENTURERS. List the following information as to each partner tional copies of this section, as necessary. If a limited partnership, list limited heading "limited partners."
Name:	
Street Address:	
City, State & Zip Code:	
Telephone:	
Name:	
Street Address:	
City, State & Zip Code:	
Telephone:	
LIMITED PARTNERS. this section as necessary.	List the following information as to each limited. Use additional copies of
Name:	
Street Address:	
City, State & Zip Code:	Telephone:
Name:	
Street Address:	
City, State & Zip Code:	Telephone:

List the following information as to all prior partners

	limited) and joint venturers of the limited and joint venturers of the limited as necessarily and limited and limi	the applicant during the past 10 years the sary.	
Name:		•	
Street Addres	38:		
City, State &	Zip Code:	Telephone:	
Dates during	which individual was a partner:_		
Name:			
Street Address	38:		
City, State &	Zip Code:		
Telephone:		Telephone	
			•
such corporat	ion provide all information reque	ve is a corporation or Limited Liability Cested in Section Two of this Questionnain SECTION FIVE	re.
		only if the business concern is organized p, corporation, partnership or joint ventu	
FORM OF E	BUSINESS ORGANIZATION: y it was established.	Describe how the business entity is or	ganized and under what
Type (trust, tr	rade association; estate; etc.)		
Copy attached	i? Yes N	No	

FORMER PARTNERS/JOINT VENTURERS.

OWNERS, OFFICERS, TRUSTEES, CONTROLLING PARTIES, ETC. List the following information as to each person who owns, controls or is an officer or trustee of the Applicant. If any owner, officer, trustee, or controlling party listed below shall be a corporation, limited liability corporation, or partnership (general or limited liability), the Applicant shall supply the information requested in Sections Two, Three and Four as applicable. Use additional copies of this section as necessary.

Name:	
Street Address:	
City, State & Zip Code:	Telephone:
Name:	
Street Address:	
City, State & Zip Code:	Telephone:

#### **SECTION SIX**

### CIVIL VIOLATIONS HISTORY

(To be completed by all applicants)

The following questions concern civil violations of environmental protection laws and regulations. In this section, the term "you" refers to the applicant identified in SECTION I, and to any of the following:

- a. Any predecessor firm, or any previous name under which the applicant operated.
- b. Subsidiaries: Any business in which the applicant holds 25% of equity or debt liability.
- c. Sister companies: Any business in which the applicant's parent company holds more than 10% of the equity or debt liability.
- d. Any corporation of which the Applicant is a subsidiary.
- e. Any Officer, Director, Partner, or Joint Venturer of the applicant, and any business concern owned or controlled by any such individual.

Provide a response in each section. Each item pertains to all of the entities and individuals listed above. If an answer is None or the item is not applicable, write "None" or "N/A". A question left unanswered will not be presumed "Not applicable" or "None" - THE FORM WILL BE DEEMED INCOMPLETE.

As used below, the term "law or regulation pertaining to protection of the environment" includes laws and regulations relating to the discharge, treatment, storage, processing, recycling or disposal of industrial waste or hazardous waste and any others relating to water and air pollution, discharge of hazardous substances and treatment of hazardous materials. It includes regulations of the Passaic Valley Sewerage Commissioners ("PVSC"), N.J. DEP, the U.S. EPA, the N.J. DOT, and the U.S. Department of Transportation.

NEW JERSEY VIOLATIONS NOTICES. List Notices of Prosecution, Administrative Orders and Action Administrative Consent Orders, or Notices of Intent to Donotices, issued to you within the past 10 years by the PVS Protection (DEP) or United States Environmental Protection necessary.	ns, civil complaints, settlements, Judicial or eny or Revoke any license or permit, or similar SC, New Jersey Department of Environmental
Name of	Date
entity cited:	Issued:
Address of alleged violation:	
	Type of
Alleged violation:	notice:
Disposition & explanation:	
Name of issuing agency:	Docket No.:
B. FEDERAL VIOLATION NOTICES. List and ex Prosecution, Administrative Orders and Actions, civil compast 10 years by the U.S. Environmental Protection Agency alleged violation of any federal law or regulation pertaining copies of this section as necessary.	plaints, or similar notices issued to you within the
Name of	Date
entity cited:	Issued:
Address of alleged violation:	
Alleged violation:	Type of notice:
Disposition & explanation:	
Name of issuing agency:	

(F) (A)

offense. Use additional copies		you within on of any ering
Name of entity cited:	Date	
entity cited:	Issued:	
Address of		
alleged violation:		
Alleged violation:	Type of notice:	
Disposition & explanation:		
Name of issuing agency:	Docket no.:	
D. OTHER STATES AND	FOREIGN COUNTRIES. List and explain all Notices of Violet	tion,
kind, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation		of any ou within
kind, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation	FOREIGN COUNTRIES. List and explain all Notices of Violat trative Orders and Actions, Summons, Civil Complaints, Citations my or Revoke a license or permit, or any similar notices issued to y ter than the State of New Jersey or by any foreign country, for any a pertaining to the protection of the environment, other than a motor all copies of this section as necessary.	of any ou within
kind, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation or littering offense. Use addition Name of	FOREIGN COUNTRIES. List and explain all Notices of Violat trative Orders and Actions, Summons, Civil Complaints, Citations ny or Revoke a license or permit, or any similar notices issued to year than the State of New Jersey or by any foreign country, for any a pertaining to the protection of the environment, other than a motornal copies of this section as necessary.  Date	of any ou within
Notices of Prosecution, Administration, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation or littering offense. Use addition Name of entity cited:  Address of	FOREIGN COUNTRIES. List and explain all Notices of Violate trative Orders and Actions, Summons, Civil Complaints, Citations my or Revoke a license or permit, or any similar notices issued to year than the State of New Jersey or by any foreign country, for any a pertaining to the protection of the environment, other than a motornal copies of this section as necessary.  Date  Issued:	of any ou within
Notices of Prosecution, Administration, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation or littering offense. Use addition Name of entity cited:  Address of alleged violation:	FOREIGN COUNTRIES. List and explain all Notices of Violate trative Orders and Actions, Summons, Civil Complaints, Citations my or Revoke a license or permit, or any similar notices issued to year than the State of New Jersey or by any foreign country, for any a pertaining to the protection of the environment, other than a motornal copies of this section as necessary.  Date  Issued:  Type of	of any ou within
Notices of Prosecution, Administration, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation or littering offense. Use addition Name of entity cited:  Address of alleged violation:  Alleged violation:	FOREIGN COUNTRIES. List and explain all Notices of Violate trative Orders and Actions, Summons, Civil Complaints, Citations my or Revoke a license or permit, or any similar notices issued to year than the State of New Jersey or by any foreign country, for any a pertaining to the protection of the environment, other than a motornal copies of this section as necessary.  Date  Issued:  Type of	of any ou within
Notices of Prosecution, Administration, and Notices of Intent to De the past 10 years by any state oth violation of any law or regulation or littering offense. Use addition Name of entity cited:  Address of alleged violation:  Alleged violation:  Disposition &	FOREIGN COUNTRIES. List and explain all Notices of Violate trative Orders and Actions, Summons, Civil Complaints, Citations my or Revoke a license or permit, or any similar notices issued to year than the State of New Jersey or by any foreign country, for any a pertaining to the protection of the environment, other than a motornal copies of this section as necessary.  Date  Issued:  Type of	of any ou within

NEW JERSEY MUNICIPALITIES AND COUNTIES. List and explain all Notices of Violation,

C.

#### **SECTION SEVEN**

### OTHER CIVIL COURT JUDGMENTS AND PENDING LITIGATION

(To be completed by all applicants)

OTHER JUDGMENTS. List and explain all judgments of liability in excess of \$25,000 rendered against the applicant in the past 10 years, starting with the most recent. Use additional copies of this section as necessary. Title of case: Docket No.:\_\_\_ Name & location Date judgment of court: entered: Nature of Amt./terms of suit: judgment:\_\_\_\_\_ PENDING SUITS. List and explain all civil suits in which the applicant is presently involved as a party plaintiff or defendant. Include matters involving resolution before arbitration boards. Use additional copies of this section as necessary. Title of case: Docket No.:\_\_\_\_ Name & location of court: Date Filed:\_\_\_\_

Nature of suit:

Status:

### **SECTION EIGHT**

Name of entity

### CRIMINAL CHARGES AND CONVICTIONS

(To be completed by all applicants)

List all indictments, accusations, summonses, complaints, and information against the applicant for any crime, felony, misdemeanor, disorderly persons offense, petty disorderly persons offense or criminal violation.

**NOTE:** You need not list convictions for any violation of Title 39 of the Revised Statutes (N.J.S.A.) or comparable motor vehicle offenses in jurisdictions other than New Jersey. Death by Auto or Vehicular Homicide is considered a criminal offense and must be listed under this item.

List convictions first. Use additional copies of this page as necessary.

charged/convicted:		
Description of crime/offense charged:		٠
Date Charged:	Jurisdiction Where Charged:	
Indictment information, Complaint No., indictment No. etc.,		
Disposition (if applicable, sentence imposed):		

..Nov. ,2. 2007 2:10PM CHARLES FIELD No. 2816 P. 7

### **CERTIFICATION**

(All applicants must sign and date the following certification)

I hereby certify the answers supplied in the foregoing SUPPLEMENTAL SEWER USE PERMIT APPLICATION QUESTIONNAIRE are true. I am aware that if any of the foregoing responses are willfully false, I am subject to punishment.

Dated: //-/-07

Signature

Diageton Plant Facilities

Distriction

## CATHEDRAL HEALTHCARE SERVICES, INC. SAINT JAMES HOSPITAL

## FAX TRANSMISSION

DATE:	· · · · · · · · · · · · · · · · · · ·	NN-2,2007		
PLEASE DE	LIVER TO:	Mr. Salvatore Brondo		
RECIPIENT	'S PHONE NO.:			
RECIPIENT	'S FAX NO.:	973-344-4876		
FROM:	NAME/DEPT.:	Frank Pasquale		
	Saint James Hospital 155 Jefferson Street Newark, New Jersey	•		
The information contained in this <u>FAX MESSAGE</u> is intended only for the personal and confidential use of the designated recipients named above. This message may be an attorney-client communication, as such information is <u>PRIVILEGED AND CONFIDENTIAL</u> . If the reader of this message is not the intended recipient, you are hereby notified that you have received this document in error, and that any review, dissemination, distribution, or copying of this message is <u>STRICTLY PROHIBITED</u> . If you have received this communication in error please notified us immediately by telephone and returns the original message to us by mail.  THANK YOU!  MESSAGE:  Ang ques from, please Call  Anak Pasquale, Add to The hist  Anak Pasquale, Add to The hist  MAMKS.				
Thank You.				
consists of	pages, including	0-12-1/21-1701		

### **CERTIFICATION**

(All applicants must sign and date the following certification)

I hereby certify the answers supplied in the foregoing SUPPLEMENTAL SEWER USE PERMIT APPLICATION QUESTIONNAIRE are true. I am aware that if any of the foregoing responses are willfully false, I am subject to punishment.

Dated:	Signature
energy (market)	
	Print Title & Position

HOSPITAL USI			FF LI	ST D	ate: <u>v/&gt;/«</u>	
Hospital Name: Saint Ja. Address:						
Address:  155 Jefferson 3	nes Hospi et	tal				
Phone #: 973	7. 70	ewark				
Contact: Charles Field				Fitle: Direct		
Discharge Permit #:			- · · · · · · · · · · · · · · · · · · ·	Direct	70/	·
Inspector (s): Andrew Solt:	0002					
1141740 3001	,		OUT	ETS		
Outlet #, Description or Location	Accessible Sample Point (y/n)	Automatic Sampler (y/n)	Can Sampler be sealed (y/n)	Quantity of Wastewater Discharged From Outlet	Sources and Types of Wastewater Discharged From Each Outlet	Expected Pollutants
H Kitchen Jefferson ST.	ye	m/A	ip	40%	Sanitary waste	Bod, 755, local
+2 Pharmacy Elmst.	yer	4/2	ar/s	20%	sanitary waste	bodtss, local cinit 7/h
13 morque congress st.	yr	-/12	wh	40 %	Sanitary waste	Bod, TIS Local TPh limit
			V (1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	WATER		
Is any Waste Discharged in	to Storm		(65.555	WAILA		
If Yes, do they have a perm	it for this	30wei :	NO			
Type of Waste	770 101 11110	· N/A				
Damis #						
Permit #: NA •		S D N 10 D	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	ORMATI		
Number of Employees:		OL/ALA		PORMALI	ON	
Number of Beds:	0					
135		9				<del></del>
Does Hospital have a laund		NO	. 0			
If yes, what outlet does laur			ر ایم	7		• • • • • • • • • • • • • • • • • • • •
Does Hospital have any out	t-patient f	aculties?	yer		i	
i.eNursing home:	· · · · · · · · · · · · · · · · · · ·	·				
Nursery:		·· · · · · · · · · · · · · · · · · · ·				
Other:				·		

S.P.C.C.:	Date of Approval
Slug Plan:	Date of Approval
R.C.R.A. Plan:	Date of Approval
Year Present Operation Began:	<u> </u>
Does Site or Flow Diagram agree with your findings	0 TC1-1-0
Does one of Flow Diagram agree with your infulitys	? II no, explain?
PRETREATMEN	IT PBOCESSE
Does Facility have any type of Pretreatment Processe	
If yes, which of the following is employed:	yr
Neutralization:	Outlet #:
Heavy Metal Pretreatment System: (esp. Silver)	Outlet #:
Oil & Greace System (norhang in Cafataria)	0.1 "
Oil & Grease System (perhaps in Cafeteria):  Great to	Other #:
silver recovery	Outlet #:
	·
Compliance Schedule if Applicable:	
•	
INSTRUMENTATION	
Flow Meter (specify type & reading: gallons ft <sup>3</sup> .,etc.)	Outlet #:
Flow Meter Recorder (type including decimal place):	Ontlot #
Is Flow Meter Non-Resettable (Yes or No)	Outlet #:
pH Meter (note reading):	
pH Recorder:	Outlet #:
w//L	Outlet #:
Alarms: ~/A	Outlet #:
pH of Effluent at:	Outlet #: /-6 / "2-7 / "3-7

SAMPLING PROCEDURES
Is sampling done by Hospital or Independent Certified lab?
If by Lab, Name of Lab  Accutest 1613 NO # 12/29
Are Sampling Hose(s) in Proper Place? (Yes or No.)
N/A
SAMPLE PRESERVATION
Oil & Grease - H <sub>2</sub> SO <sub>4</sub> to pH < 2.0?
Heavy Metals - HNO <sub>3</sub> to pH <2.0?
Refrigerated Sampler?- (Yes or No)
Type of Sample: Outlet #: //#2 / "3
Composite:
Grab:
Analyses Required:
TSS:
BOD:
pH:
Other:
Does the Hospital's Sampling and Monitoring Procedure Match the Permit Requirements?
WATER SOURCE AND USE
Raw Water Sources:
Public Water Supply:
Private Well(s):

WATER SOURCE AND USE
Raw Water Sources:
Public Water Supply:
Private Well(s):
Surface Water:
Are these sources metered? (Yes or No)
Is there a calibration schedule for the meter? (Yes or No)
Size of Air Conditioning Units? Gunst 200 tous
If applicable, how is Evaporation Calculated for those Units?
Average Daily Water Use:
# of Boilers:

WATER SOURCE AND USE - CONTINUED
Average Daily Boiler Blowdown:
# of Cooling Towers:
Average DailyBlowdown:
Are there any deionization or demineralization units?
Where does the Regeneration Water go?
TOXIC ORGANICS MANAGEMENT
Are Solvents Present? (Yes or No) If Yes, List:
Are the Organics Stored in the Area Safeguard against Spills reaching the Sewer? (Yes or No)
W/A
RADIOACTIVE WASTE
Is there any Radioactive Waste from Radiology Department?
How is it Disposed of? or or off site steri yele
SLUDGE HAZARDOUS WASTE HANDLING
Company:
Frequency of Pick Up:
Permit #: w/a
POLLUTION EQUIPMENT
Does Hospital have any Scrubbers?
If yes, what is the pollutant removed?
Describe how they work?
What Outlet is Scrubber Water Discharged to?
Does the Hospital have an incinerator?
What is Burned?
What is done with the Ash?
Incinerator Permit #:
Does the Hospital decontaminate needles, sharps, or other infestious waste?
Where does the effluent go?    Where does the effluent go?

INFORMATION FURNISHED BY
Hospital Representative:
Charles Field
Title:
Director
ANALYTICAL INSTRUMENTS RECOMMENDED
Portable Samplers:
Manual Samplers
pH Recorder:
Comments:
INSPECTOR:
Name: Andrew Solly
Title: xusquetor I
Signature: alu bl
INSPECTOR:
Name:
Title:
Signature:
Prepared by:
Reviewed by:
Date Review Complete: // // //
Signature of Réview:



Hospital Name: Saint James Hospital

Month: September 2005

# Cooling Tower Evaporation Monthly Worksheet (To be submitted each month with the MR-2 Report)

List and Calculate Each Unit's Evaporation Seperately

Cooling System Unit Type (See Note 1)	Cooling System Unit Designation	Capacity Load Multiplier (gallons per ton) –See Below for appropriate Factor	АСТ	ons	Calculated Evapoation (gallons)	Total for Month (gallons)
Mechanical	Marley Tower		x220	<u>0</u> = =	187,886.6	
			<u>x</u> —			
			×	=		•
			x	=		
			<u>×</u> —	=		-
			^			•
			x	=		•
			x	=		•
			×	=		
			x			187,886.6

Month	Capacity Load Multiplier (cooling tower) gallons per ton	Capacity Load Multiplier (absorption chiller) gallons per ton	
JAN	0	0	
FEB	0	0	
MAR	0	0	
APR	474.71	696.25	
MAY	490.55	719.48	
JUN	474.73	696.27	
JUL	882.49	1294.31	
AUG	882.49	1294.31	
SEP	854.03	1252.57	
OCT	225.63	330.92	
NOV	218.34	320.23	
DEC	225.63	330.92	

Note (1): Specify mechanical or absorption chiller type cooling tower system. For combination systems (those cooling tower systems comprised of both mechanical and absorption type units), list each unit type and tons separately above and calculate each u

### Water Meter Readings at Saint James Hospital September 2005

**New Reading** 

Old Reading

**Change** 

**Water Meter** 

18629200

18494400

134800 ft<sup>3</sup>

Monthly Water Usage = 134,800 ft<sup>3</sup>

Monthly Water Usage:

134,800 ft<sup>3</sup> X 7.48 gallons

Monthly Water Usage = 1,008,304 gallons

**Monthly Discharge:** 

1,008,304 - 187,886.6 gallons (evaporation credit)

Monthly Discharge = 820,417.4 gallons

Attached also please find the Cooling Tower Evaporation Monthly Worksheet and handwritten water meter readings.

